

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 08.176

APPLICANT: Tennessee Department of Transportation
Environmental Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed alterations are located along SR-33 (US-411) from the north city limits of Benton to SR-30 East in Polk County (Lat: 35.1898°, Long: -84.6333°)

WATERSHED DESCRIPTION: The proposed alterations would impact Horton Branch, Lillard Branch, Pell Branch, an unnamed tributary to Pell Branch, and associated wetlands. The stream and wetland are located in the Hiwassee River watershed (HUC 06020002). Horton, Lillard, and Pell Branches are tributaries to the Hiwassee River and are considered Exceptional Tennessee Waters. Horton Branch is approximately 15 feet wide and 3 feet deep. Lillard Branch is approximately 15 feet wide and 2 feet deep. Pell Branch is approximately 15 feet wide and 1-2 feet deep. The unnamed tributary to Pell Branch is approximately 2 feet wide and less than 1 foot in depth. The associated wetlands proposed for impact are two small emergent wetland areas (WTL-1 and WTL-2) and a small forested wetland (WTL-3).

PROJECT DESCRIPTION: The applicant proposes to widen SR-33 (US-411) from the north city limits of Benton to SR-30 East from a 2-lane highway to a 4-lane highway along the existing alignment. The project would result in the permanent impact of approximately 151 feet of an unnamed tributary to Pell Branch and the filling of approximately 1.12 acres of associated wetland.

The applicant proposes to construct two 144.96 ft. X 42.57 ft. one-span concrete girder bridges over Horton Branch, two 142.87 ft. X 42.57 ft. one-span concrete girder bridges over Lillard Branch, and two 144.60 ft. X 42.57 ft. one-span concrete girder bridges over Pell Branch.

The applicant proposes to mitigate the 151 feet of stream loss by paying \$30,200.00 to the Tennessee Stream Mitigation Program.

The associated wetlands would have approximately 1.12 ac. permanently filled and 0.062 ac. of temporary impacts. The applicant proposes to remove the topsoil from the temporary impact areas and stockpile prior to construction. After construction is complete the area is to be restored to pre-construction contours, the stockpiled topsoil applied, and replanted with appropriate tree species. Additionally, the applicant has proposed to provide compensatory mitigation for the loss of 1.12 acres of wetland by debiting at a 4:1 ratio, 4.48 acres from available wetland credits at the Shady Valley Mitigation Bank.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. This notice may be viewed on the internet at: <http://www.state.tn.us/environment/wpc/ppo/arap>.

PERMIT COORDINATOR: Chip Hannah

USGS TOPOGRAPHIC QUADRANGLE: Benton, TN Quadrangle (126-NW)
Oswald, TN Quadrangle (126-NE)

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. **Written comments must be received within THIRTY (30) DAYS of the date that this notice is posted.** Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

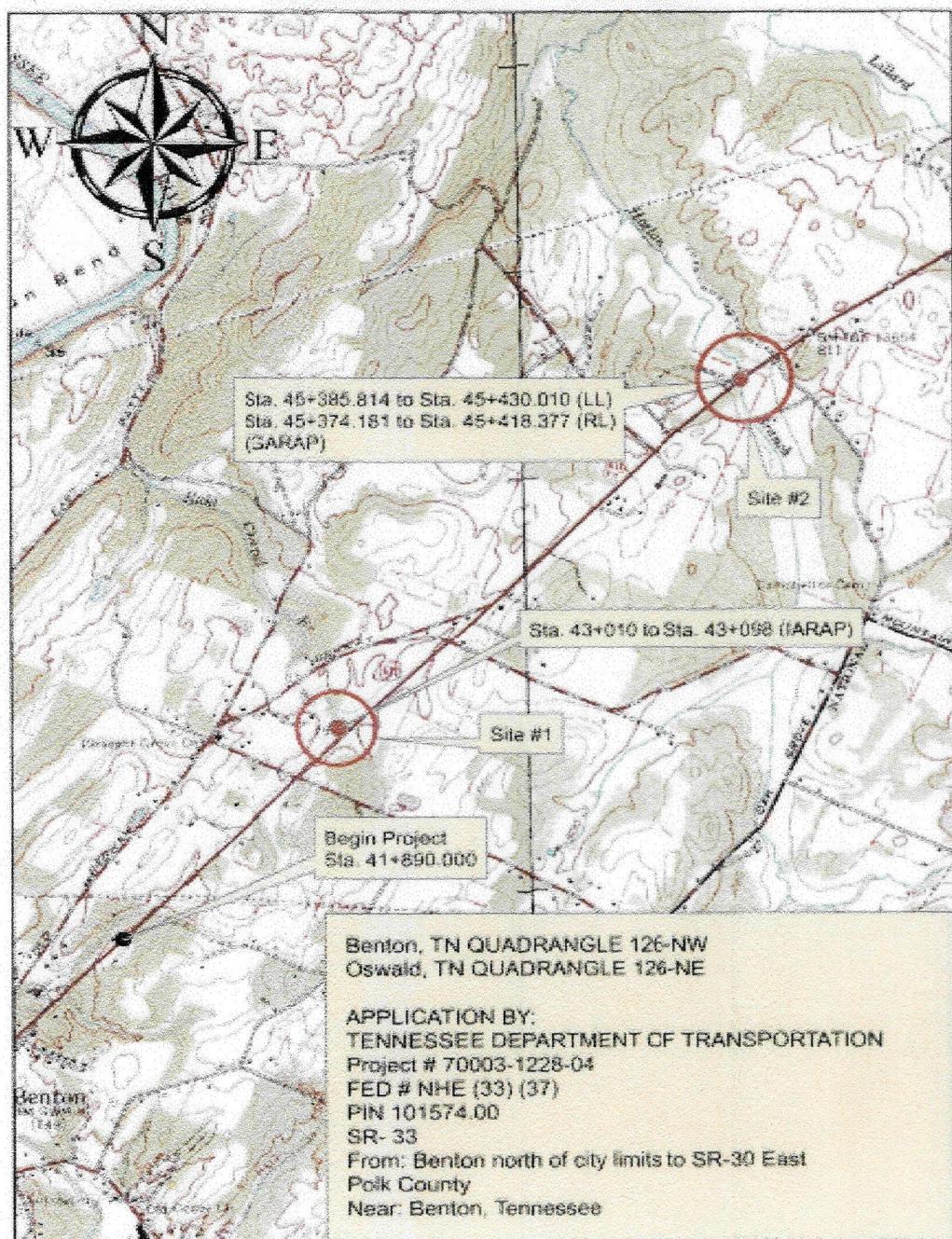
Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

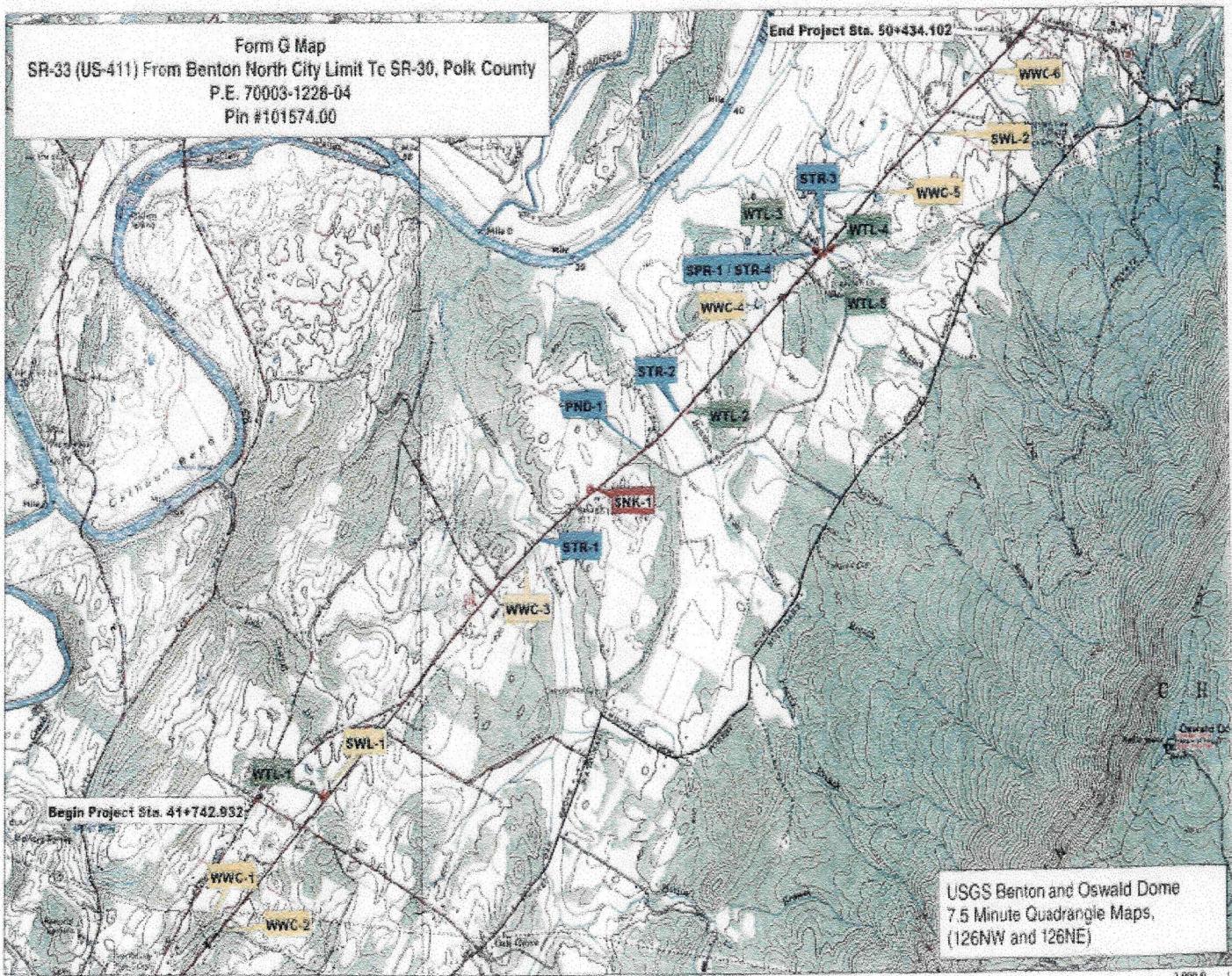
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

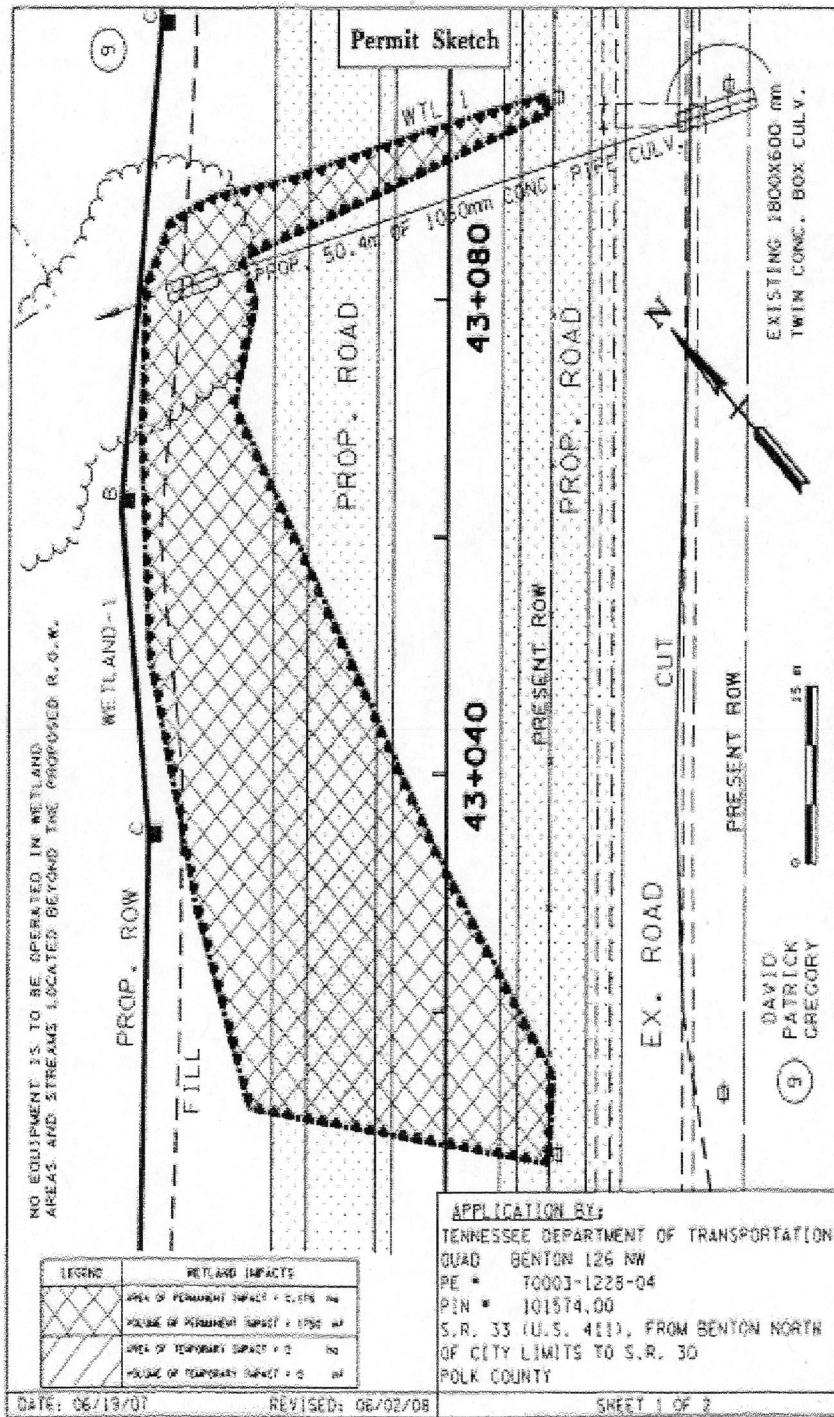
0 700 1,400 2,800 4,200 5,600 Feet





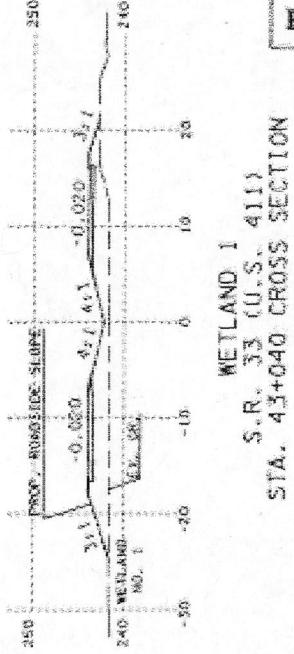
METRIC

WETLAND IMPACT ON WTL-1
PLAN VIEW



WETLAND IMPACT ON WTL-1 MITIGATION

WTL-1

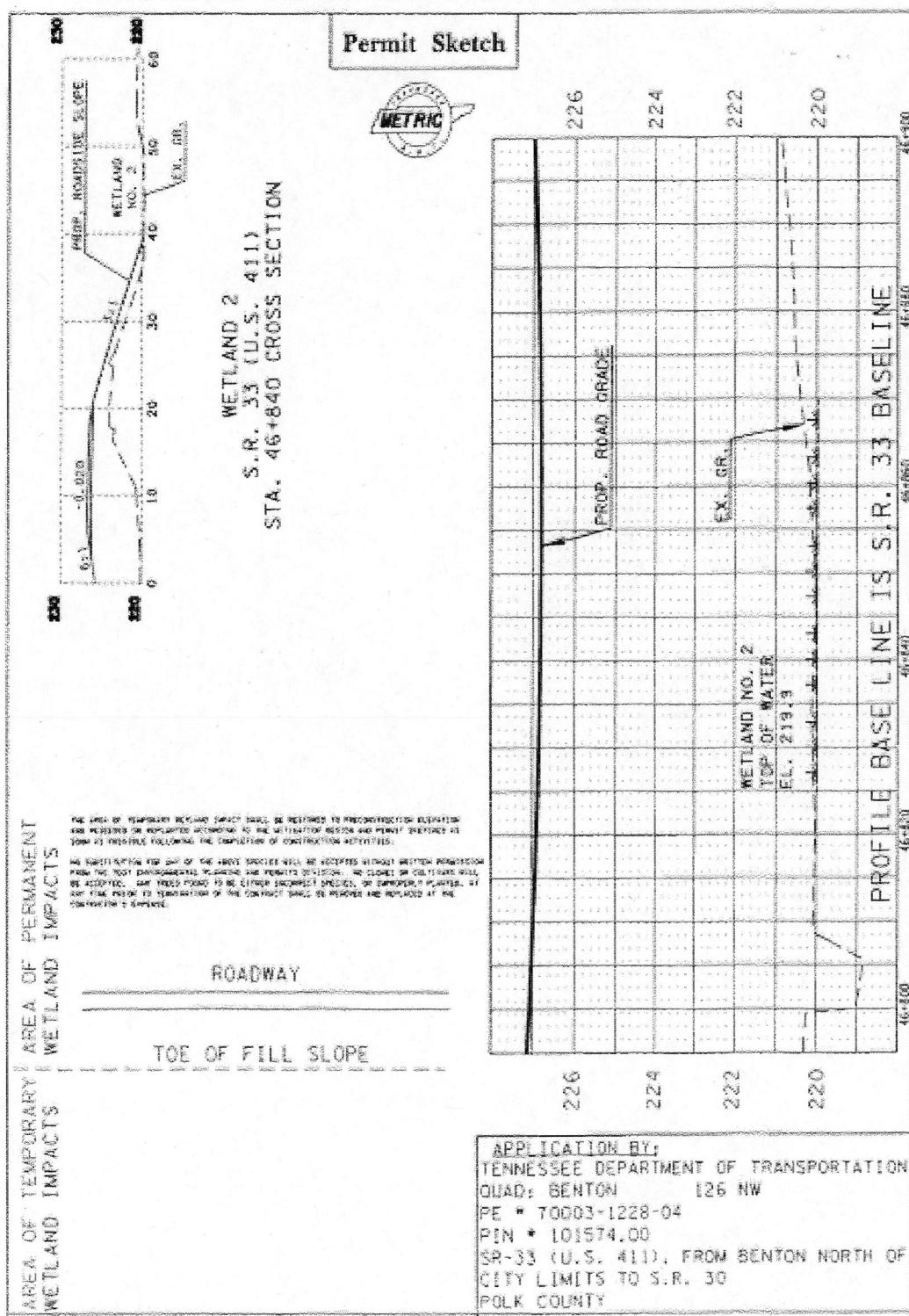
AREA OF TEMPORARY WETLAND IMPACTS		AREA OF PERMANENT WETLAND IMPACTS													
<p style="text-align: center;">ROADWAY</p> <hr/> <p style="text-align: center;">TOE OF FILL SLOPE</p> <hr/>		 <p style="text-align: center;">Permit Sketch</p> <p style="text-align: center;">METRIC</p> <p style="text-align: center;">WETLAND NO. 1</p> <p style="text-align: center;">S.R. 33 (U.S. 411) STA. 43+040 CROSS SECTION</p>													
<p><small>THE AREA OF TEMPORARY WETLAND IMPACTS WILL BE RESTORED TO PRECONSTRUCTION ELEVATION AND RESTORED OR RESTORED ACCORDING TO THE MITIGATION DESIGN AND PERMIT CONDITIONS AS SOON AS PRACTICABLE FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES.</small></p> <p><small>NO SPECIFICATION FOR THE AREA OF PERMANENT WETLAND IMPACTS WILL BE RESTORED VERTICALLY AND HORIZONTALLY TO THE PRECONSTRUCTION ELEVATION AND GRADE. RESTORATION OF THE AREA OF PERMANENT WETLAND IMPACTS WILL BE RESTORED AS SOON AS PRACTICABLE FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES. AT THAT TIME, THE CONTRACTOR SHALL BE INFORMED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.</small></p>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">PROF. LINE</th> <th style="text-align: left; padding: 2px;">ROAD GRADE</th> </tr> </thead> <tbody> <tr> <td style="text-align: left; padding: 2px;">EX. GR.</td> <td style="text-align: left; padding: 2px;">24.4</td> </tr> <tr> <td style="text-align: left; padding: 2px;">WETLAND NO. 1</td> <td style="text-align: left; padding: 2px;">24.3</td> </tr> <tr> <td style="text-align: left; padding: 2px;">TOP OF WATER</td> <td style="text-align: left; padding: 2px;">24.2</td> </tr> <tr> <td style="text-align: left; padding: 2px;">EL. 241.6</td> <td style="text-align: left; padding: 2px;">24.1</td> </tr> <tr> <td style="text-align: left; padding: 2px;">PROFILE BASELINE IS S.R. 33 BASELINE</td> <td style="text-align: left; padding: 2px;">43+046</td> </tr> </tbody> </table>				PROF. LINE	ROAD GRADE	EX. GR.	24.4	WETLAND NO. 1	24.3	TOP OF WATER	24.2	EL. 241.6	24.1	PROFILE BASELINE IS S.R. 33 BASELINE	43+046
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<p>APPLICATION BY TENNESSEE DEPARTMENT OF TRANSPORTATION QUAD: BENTON 126 NW PE # T0003-1228-04 PIN # 101574.00 SR-33 (U.S. 411), FROM BENTON NORTH OF CITY LIMITS TO S.R. 30 POLK COUNTY</p>															

WETLAND IMPACT ON WTL-2
PLAN VIEW

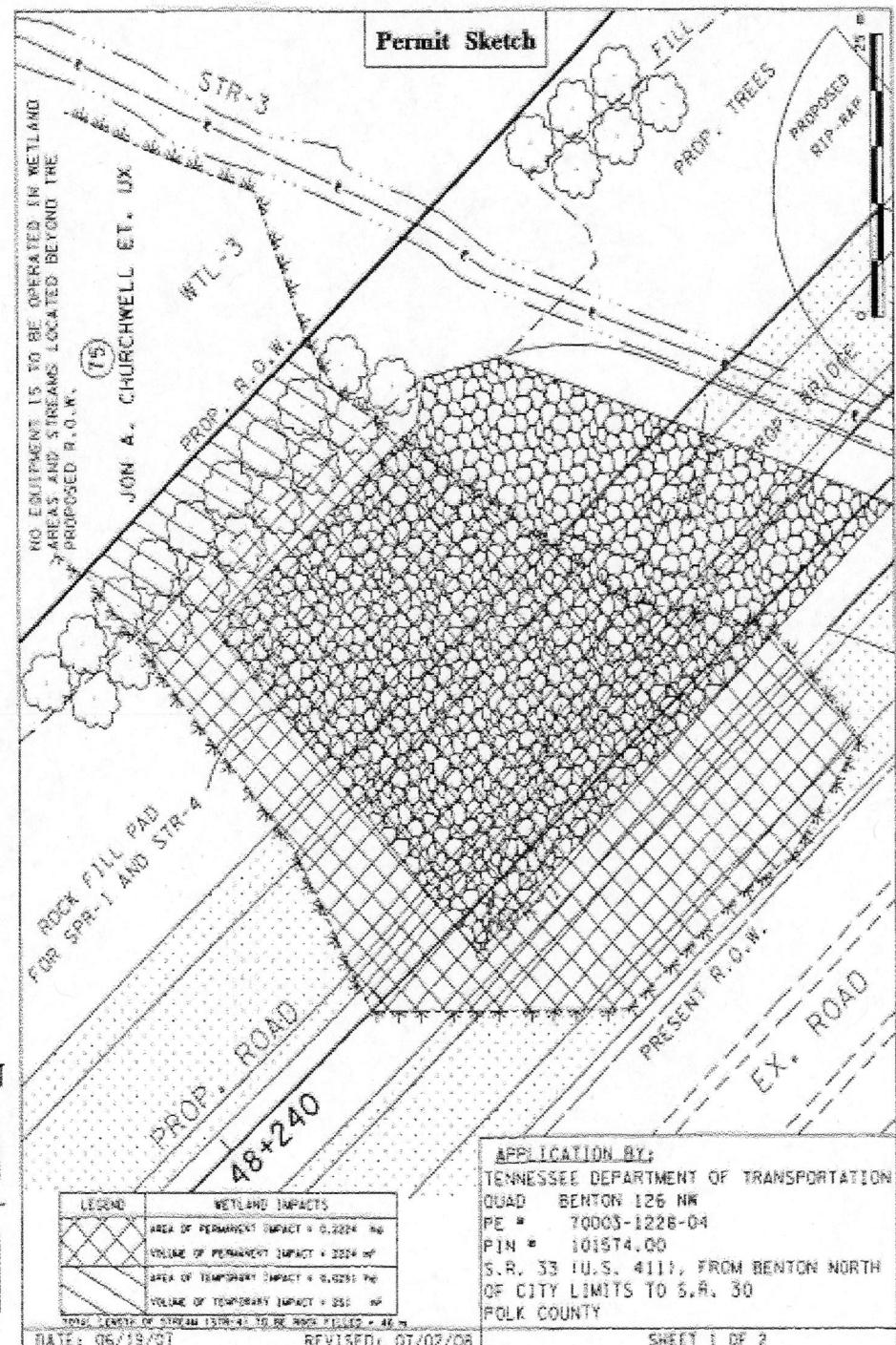
46+860		JOE M. SIMPSON	
⑤8 CURTIS D. & MARGARET LOVEDAY		⑤9	
PROPS. BRIDGE		PROPS. ROAD	
EX. BOX CULVERT		PROPS. CONC. PIPS. CUL.	
PROPOSED		PRESENT R. O. W.	
RIP-RAP		PROPOSED	
PROPS. R. O. W.		RIP-RAP	
LEGEND		WETLAND IMPACTS	
⑥0		AREA OF PERMANENT IMPACT = 0.064 ha	
⑥1		AREA OF PERMANENT IMPACT = 140 m ²	
⑥2		AREA OF TEMPORARY IMPACT = 0 m ²	
⑥3		AREA OF TEMPORARY IMPACT = 0 m ²	
Permit Sketch			
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DATE: 06/19/07		REVISED: 06/02/08	
⑤7 CORTHY A. FOOTIE		⑥0 FDY & BIRDIE BLACKWELL	
NO EQUIPMENT IS TO BE OPERATED IN THE WETLAND AREAS AND STREAMS LOCATED BEYOND THE PROPOSED R. O. W.			
SHEET 1 OF 2			

WETLAND IMPACT ON WTL-2 MITIGATION

WIL-2

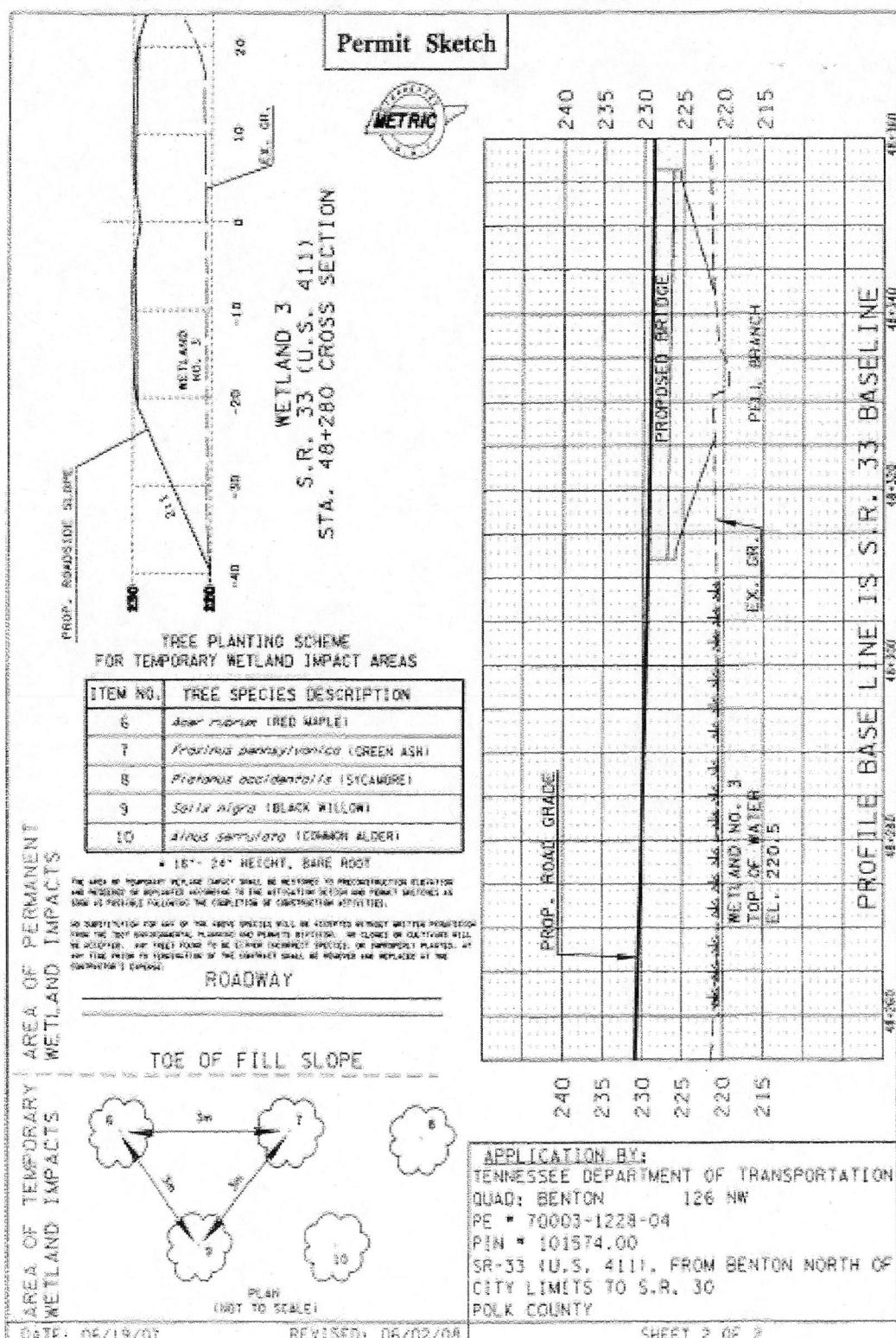


WETLAND IMPACT ON WTL-3
PLAN VIEW



WETLAND IMPACT ON WTL-3 MITIGATION

WTL-3



DATE: 06/19/07

REVISED: 06/02/08

SHEET 2 OF 2